Express Mail Label No.: EL 701 365 001 US

PATENT

Attorney Docket No.: 36992.00111

(HAL 184 CON)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akira Fujibayashi, et al.

Examiner:

Unknown

Serial No.: Unknown

Art Unit:

Unknown

Filed:

August 27, 2003

Title:

APPARATUS AND METHOD FOR ONLINE

DATA MIGRATION WITH REMOTE COPY

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

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The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

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Date:

Squire, Sanders & Dempsey L.L.P.

600 Hansen Way

Palo Alto, CA 94304-1043

Telephone (650) 856-6500

Facsimile (650) 843-8777

Respectfully submitted

Marc A. Sockol

Attorney for Applicants

Reg. No. 40,823

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	Substitute for form 1449A/PTO				Complete if Known		
		388 A TION		01 001105	Application Number	Unknown	
	INFORMATION DISCLOSURE				Filing Date	August 27, 2003	
STATEMENT BY APPLICANT					First Named Inventor	Akira Fujibayashi	
					Group Art Unit	Unknown	
(use as many sheets as necessary)					Examiner Name	Unknown	
	Sheet	1	of	1	Attorney Docket Number	36992.00111 (HAL 184 CON)	J

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		"Symmetrix Data Migration Services" <u>EMC² The Enterprise Storage Company</u> , Data Sheet L.539.1, December 1997, Pages 1-4.			
		"Care-the Copy suite" <u>Hitachi Data Systems</u> , Care Software Solutions Hitachi On-line Data Migration, 1999, Pages 1-3.			
		PATE, Alison, et al. "RAMAC Virtual Array, Peer-to-Peer Remote Copy, and IXFP/SnapShot for VSE/ESA" IBM International Technical Support Organization, January 1999, Index iii-vii, Pages 1-73. http://www.redbooks.ibm.com			

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